Pro-face
for the best interface

Unit

PS4000 Series' "Model No." and "Global Code" vary depending on your Bulit-to-Order.

Product Name	Model No.	Global Code	Description
PS-4000B (1 Slot)	PFXPB1B1xxxxxxxN00		Built-in Computer. PCI 1 slot.
PS-4000B (2 Slots)	PFXPB1B2xxxxxxxN00		Built-in Computer. PCI 1 slot, PCI Express (x4) 1 slot.
	PFXPB1BAxxxxxxxN00		Built-in Computer. PCI 2 slots.
PS-4000B (5 Slots)	PFXPB1B5xxxxxxxN00		Built-in Computer. PCI 2 slots, PCI Express (x1) 3 slots.
	PFXPB1BBxxxxxxxN00		Built-in Computer. PCI 4 slots, PCI Express (x1) 1 slot.
PS-4700 (Atom Z510) - Aluminum Bezel Model	PFXPW170AxxxxNxN00		Industrial PC Embedded model. 15" TFT Color LCD, PCI slotless, fanless model only. Front Bezel Material: Aluminum.
PS-4700 (Atom Z510) - Stainless Steel Bezel Model	PFXPV170AxxxxNxN00		Industrial PC Embedded model. 15" TFT Color LCD, PCI slotless, fanless model only. Front Bezel Material: Stainless steel.
PS-4700 (0 Slot) - Aluminum Bezel Model	PFXPP170xxxxxxxN00		Industrial PC. 15" TFT Color LCD, PCI slotless. Front Bezel Material: Aluminum.
PS-4700 (1 Slot) - Aluminum Bezel Model	PFXPP171xxxxxxxN00		Industrial PC. 15" TFT Color LCD, PCI 1 slot. Front Bezel Material: Aluminum.
PS-4700 (2 Slots) - Aluminum Bezel Model	PFXPP172xxxxxxxN00		Industrial PC. 15" TFT Color LCD, PCI 1 slot, PCI Express (x4) 1 slot. Front Bezel Material: Aluminum.
	PFXPP17AxxxxxxxN00		Industrial PC. 15" TFT Color LCD, PCI 2 slots. Front Bezel Material: Aluminum.
PS-4700 (0 Slot) - Stainless Steel Bezel Model	PFXPT170xxxxxxxN00		Industrial PC. 15" TFT Color LCD, PCI slotless. Front Bezel Material: Stainless steel.
PS-4700 (1 Slot) - Stainless Steel Bezel Model	PFXPT171xxxxxxxN00		Industrial PC. 15" TFT Color LCD, PCI 1 slot. Front Bezel Material: Stainless steel.
PS-4700 (2 Slots) - Stainless Steel Bezel Model	PFXPT172xxxxxxxN00		Industrial PC. 15" TFT Color LCD, PCI 1 slot, PCI Express (x4) 1 slot. Front Bezel Material: Stainless steel.
	PFXPT17AxxxxxxxN00		Industrial PC. 15" TFT Color LCD, PCI 2 slots. Front Bezel Material: Stainless steel.
PS-4800 (0 Slot) - Aluminum Bezel Model	PFXPP180xxxxxxxN00		Industrial PC. 19" TFT Color LCD, PCI slotless. Front Bezel Material: Aluminum.
PS-4800 (1 Slot) - Aluminum Bezel Model	PFXPP181xxxxxxxN00		Industrial PC. 19" TFT Color LCD, PCI 1 slot. Front Bezel Material: Aluminum.
PS-4800 (2 Slots) - Aluminum Bezel Model	PFXPP182xxxxxxxN00		Industrial PC. 19" TFT Color LCD, PCI 1 slot, PCI Express (x4) 1 slot. Front Bezel Material: Aluminum.
	PFXPP18AxxxxxxxN00		Industrial PC. 19" TFT Color LCD, PCI 2 slots. Front Bezel Material: Aluminum.

Software

" ** " is changed with the version of software.

Product Name	Model No.	Global Code	Description	Panel	Built-in	Z510
GP-Pro EX V*.*	PFXEXEDV**		Screen-creation software	✔	✔	✔
GP-Pro EX Editor License	PFXEXEDLSV**		GP-Pro EX editor license *1	✔	✔	✔
Win GP for IPC	EX-WINGP-IPC	PFXEXWGIP	Runtime license on Pro-face's IPC, for using the screen data created with the screen editor GP-Pro EX	✔	✔	✔
Pro-Server EX Developer	PFXEXSDVV**		Software that connects a PC to a GP3000 via Ethernet and collects and transmits data	✔	✔	✔
Pro-Server EX Developer License	EX-SED-LICENSE	PFXEXSDLS	Pro-Server EX developer license *2	✔	✔	✔
Pro-Server EX Runtime License	EX-SRT-LICENSE	PFXEXSRLS	Pro-Server EX runtime license *3	✔	✔	✔
MES Action License	EX-MES-LICENSE-V**	PFXEXMSLSV**	License key permitting Pro-Server EX to access a database	✔	✔	✔

*1. Purchase this product when installing GP-Pro EX on a second or subsequent PC. One license is required for each PC.
*2. This license is to use the settings editor and Runtime.
*3. Purchase this product when installing the settings editor and Runtime on a second or subsequent PC.

Pro-face
for the best interface

BTO Options

BTO options cannot be ordered alone. They are available for purchase with your Built-to-Order.

	Product Name	Model No.	Global Code	Description	Panel	Built-in	Z510
Storage media	DDR2 DIMM 1GB *4		PFXZPSD21BT1	SO-DIM module DDR2 1GB	✔	✔	✔
	DDR2 DIMM 2GB *4		PFXZPSD22BT1	SO-DIM module DDR2 2GB	✔	✔	✔
	DDR3 DIMM 2GB *4		PFXZPSD32BT1	SO-DIM module DDR3 2GB	✔	✔	
	DDR3 DIMM 4GB *4		PFXZPSD34BT1	SO-DIM module DDR3 4GB (for CoreTM2 Duo P8400 2.26GHz)	✔	✔	
	HDD unit 250GB (Slide in Disk)		PFXZPSSCHDD25BT1	HDD Unit without OS, 250GB (for Slide in Disk)	✔	✔	
	SSD unit 32GB (Slide in Disk)		PFXZPSSCSSD32BT1	SSD Unit without OS, 32GB (for Slide in Disk)	✔	✔	
	CF Card 4GB		PFXZCBCF4BT1	CF Card, 4GB	✔	✔	✔
	CF Card 8GB		PFXZCBCF8BT1	CF Card, 8GB	✔	✔	
	Slide-in Slot Adapter unit		PFXZPSSSADBT1	Adaptor to install an unit for Slide in Disk to Slide in Slot	✔ *5	✔ *5	
	DVD multi drive (Slide in Slot)		PFXZPSSSMDBT1	DVD multi drive (for Slide in Slot)	✔ *5	✔ *5	
Expansion board	UPS interface Board		PFXZPBUIUPMBT1	UPS Interface Board	✔	✔	
	Ethernet Expansion Board for PS-4700 (Z510)		PFXZPWIULABT1	Ethernet Expansion Board for PS-4700 (AtomTM Z510 1.16GHz) (Add 1ch for Ethernet)			✔
	COM Expansion Board		PFXZPBIUCMR4BT1	COM Expansion Board (Add 1ch for RS-232C/422/485)	✔	✔	
	DVI I/F Expansion Board		PFXZPSIUDVBT1	DVI-D I/F Expansion Board		✔ *6	
OS *7	Windows® XP Pro Japanese Pre-installed HDD unit 250GB		PFXZOSWXPJBT1 / PFXZPSSCHDD25BT1	Windows® XP Professional Japanese (for pre-install)	✔	✔	
	Windows® XP Pro MUI Pre-installed HDD unit 250GB		PFXZOSWXPMBT1 / PFXZPSSCHDD25BT1	Windows® XP Professional MUI (for pre-install)	✔	✔	
	Windows® 7 Ultimate MUI (32bit) Pre-installed HDD unit 250GB		PFXZOSW7MBT1 / PFXZPSSCHDD25BT1	Windows® 7 Ultimate 32bit MUI (for pre-install)	✔	✔	
	Windows® 7 Ultimate MUI (64bit) Pre-installed HDD unit 250GB		PFXZOSW7MBT2 / PFXZPSSCHDD25BT1	Windows® 7 Ultimate 64bit MUI (for pre-install)	✔	✔	
	Windows® XP Pro Japanese Pre-installed SSD unit 32GB		PFXZOSWXPJBT1 / PFXZPSSCSSD32BT1	Windows® XP Professional Japanese (for pre-install)	✔	✔	
	Windows® XP Pro MUI Pre-installed SSD unit 32GB		PFXZOSWXPMBT1 / PFXZPSSCSSD32BT1	Windows® XP Professional MUI (for pre-install)	✔	✔	
	Windows® 7 Ultimate MUI (32bit) Pre-installed SSD unit 32GB		PFXZOSW7MBT1 / PFXZPSSCSSD32BT1	Windows® 7 Ultimate 32bit MUI (for pre-install)	✔	✔	
	Windows® Embedded Standard 2009 MUI Pre-installed CF card 4GB		PFXZOSWES2009MBT1 / PFXZCBCF4BT1	Windows® Embedded Standard 2009 MUI (for pre-install)	✔	✔	✔
	Windows® Embedded Standard 7 MUI (32bit) Pre-installed CF card 8GB		PFXZOSWES7MBT1 / PFXZCBCF8BT1	Windows® Embedded Standard 7 32bit MUI (for pre-install)	✔	✔	
Other	Noise Filter for Marine Certification		PFXZFTPNDCBT1	Noise filter for marine certification	✔ *8	✔ *8	✔

*4. DDR2 for CPU: AtomTM, DDR3 for CPU: CoreTM2 Duo.

*5. Cannot be attached to the 0-slot type panel computer and 1-slot type built-in computer.

*6. Cannot be attached to the 1-slot type built-in computer.

*7. Certain types of OS may not be selected due to the start up disk medium or memory capacity. Check the BTO menu for details.

*8. Marine standards (GL) can be satisfied only when the BTO menu is configured to set Atom as the CPU, DC for power supply, Embedded Standard 2009 ML for OS, and a noise filter.

Stainless steel bezel models do not support marine standards (GL).

Accessory Options

	Product Name		Model No.	Global Code	Description	Panel	Built-in	Z510
Storage media	HDD Unit 250GB (Slide in Disk)		PFXZPSSCHDD251		HDD Unit without OS, 250GB (for Slide in Disk)	✔	✔	
	SSD Unit 32GB (Slide in Disk)		PFXZPSSCSSD321		SSD Unit without OS, 32GB (for Slide in Disk)	✔	✔	
	CF Card 4GB		PFXZCBCF41		CF Card, 4GB	✔	✔	✔
	CF Card 8GB		PFXZCBCF81		CF Card, 8GB	✔	✔	
	Slide-in Slot Adapter unit		PFXZPSSSAD1		Adaptor to install an unit for Slide in Disk to Slide in Slot	✔ *9	✔ *9	
	DVD Multi Drive (Slide in Slot)		PFXZPSSSMD1		DVD multi drive (for Slide in Slot)	✔ *9	✔ *9	
Cable	UPS Conneciton Cable	3m	PFXZPSCBUP3		UPS conneciton cable between UPS interface board and UPS battery unit	✔	✔	
	DVI - RGB Conversion Cable	5m	CA7-CBLCVRGB-01	PFXZC7CBCVRG51	A cable converting DVI-I to RGB	✔	✔	
	Analog RGB Cable	4.5m	FP-CV02-45	PFXZC0CBRG451	Analog RGB interface cable used to send the image signal to the monitor (corresponding to Analog line) from the host. (Dsub-15 pin Plug) *10	✔	✔	
	DVI 10m cable for PS4000 series	10m	PFXZPBCBDV101 *11		DVI 10m cable for PS4000 series	✔	✔	
	DVI-D Cable	5m	FP-DV01-50	PFXZC0CBDV51	Digital Visual Interface cable used to send the image signal to the monitor (corresponding to Digital line) from the host. (DVI-D 24-pin Plug)	✔	✔	
	DVI-D/RGB Branch Cable	15cm	CA7-CBLCVDVI-D/RGB-01	PFXZC7CBCVDVRG1	A branch cable converting DVI-I to DVI-D and RGB	✔	✔	
	RS-232C Cable	5m	FP61V-IS00-O	PFXZC0CBC251	Serial interface cable (5m) used for touch panel data transmission between the host and the FP.	✔	✔	✔
	USB Cable	5m	FP-US00	PFXZC0CBUS1	USB interface cable (5m) used for touch panel data transmission between the host and the FP.	✔	✔	✔
	USB Front Cable	1m	CA5-USBEXT-01	PFXZC5CBUBEX1	Extension cable for attaching to USB port on front panel	✔	✔	✔
Other	Front USB Cover for PS4000 Series Panel Type (with hook)		PFXZPPCVUS2		Front USB cover for for PS4000 series Panel type (2 pcs) *with hook	✔		✔
	Noise Filter for Marine Certification		PFXZFTPNDC1		Noise filter for marine certification	✔ *12	✔ *12	✔
	UPS Battery Unit		PFXZPSEUUPB1		UPS battery unit	✔	✔	

*9. Cannot be attached to the 0-slot type panel computer and 1-slot type built-in computer.

*10. DVI - RGB Conversion Cable (CA7-CBLCVDVI-D/RGB-01) is required.

*11. The maximum cable length for DVI standard is 5m. Because the 10m cable is non-standard, the exact performances is not guaranteed. According to environment or equipment configuration, video images may not be displayed properly, so be sure to check performances every time environment or equipment configuration is changed. A 5m cable is recommended when using in SXGA resolution or higher.

*12. Marine standards (GL) can be satisfied only when the BTO menu is configured to set Atom as the CPU, DC for power supply, Embedded Standard 2009 ML for OS, and a noise filter.

Stainless steel bezel models do not support marine standards (GL).

Pro-face
for the best interface

Maintenance Options
Please purchase when the product is damaged or lost.

Product Name	Model No.	Global Code	Description	Panel	Built-in	Z510
Installation Fastner	PFXZPPAF18P1		Used to install PS4000 series panel type into a solid panel (18pcs)	✔		✔
Installation Gasket for 15-inch Stainless Steel Bezel Model	PFXZPTWG151		Provides dust and moisture resistance when PS4000 series panel type is installed into a solid panel (1 piece)*13	✔		✔
Installation Fastner for Stainless Steel Bezel Model	PFXZPTAF14P1		Used to install PS4000 series panel type (Stainless Steel Bezel) into a solid panel (14pcs)*13	✔		✔
AC Power Supply Connector	PFXZPSCNAC1		AC power supply connector (Screw type 5pcs)	✔		
DC Power Supply Connector (Screw Type)	PFXZPSCNDC1		DC power supply connector (Screw type 5pcs)	✔	✔	✔
Lithium battery	PFXZPSBTLT1		Lithium battery for replacement (for BIOS backup)	✔	✔	✔
Front USB Cover for PS4000 Series Panel Type	PFXZPPCVUS1		Front USB cover for PS4000 series panel type (2 pcs) *14	✔		✔
Screen Protection Sheet for 19-inch	CA7-DFS19-01	PFZC7DF190000001	Screen Protection Sheet for 19-inch (5 Sheets/set)	✔		
Screen Protection Sheet for 15-inch	CA3-DFS15-01	PFZC3DF150000001	Screen Protection Sheet for 15-inch (5 Sheets/set)	✔		✔
FAN Filter for PS4000 Series Panel Type with 0/1 Slot	PFXZPP0FTFAN1		Replacement FAN filter for PS4000 series panel type with 0/1 Slot (15 pcs=5 sets) *15	✔		
FAN Filter for PS4000 Series Panel Type with 2 Slots	PFXZPP2FTFAN1		Replacement FAN filter for PS4000 series panel type with 2 Slots (15 pcs=5 sets) *15	✔		
Fan Filter for PS4000 Series BOX Type with 1 Slot	PFXZPB1FTFAN1		Replacement FAN filter for PS4000 series BOX type with 1 Slot (5 pcs=5 sets) *15		✔	
Fan Filter for PS4000 Series BOX Type with 2 Slots	PFXZPB2FTFAN1		Replacement FAN filter for PS4000 series BOX type with 2 Slots (5 pcs=5 sets) *15		✔	
Fan Filter for PS4000 Series BOX Type with 5 Slots	PFXZPB5FTFAN1		Replacement FAN filter for PS4000 series BOX type with 5 Slots (5 pcs=5 sets) *15		✔	
FAN Kit for PS4000 Series Panel Type with 0/1 Slot	PFXZPP0IUFAN1		Replacement FAN kit for PS4000 series panel type with 0/1 Slot (3 pcs for 1 set) *15	✔		
FAN Kit for PS4000 Series Panel Type with 2 Slots	PFXZPP2IUFAN1		Replacement FAN kit for PS4000 series panel type with 2 Slots (3 pcs for 1 set) *15	✔		
FAN Kit for PS4000 Series Panel Type with 1 Slot	PFXZPB1IUFAN1		Replacement FAN kit for PS4000 series BOX type with 1 Slot (for 1 set) *15		✔	
FAN Kit for PS4000 Series BOX Type with 2 Slots	PFXZPB2IUFAN1		Replacement FAN kit for PS4000 series BOX type with 2 Slots (for 1 set) *15		✔	
FAN Kit for PS4000 Series BOX Type with 5 Slots	PFXZPB5IUFAN1		Replacement FAN kit for PS4000 series BOX type with 5 Slots (for 1 set) *15		✔	

*13. Stainless Steel Bezel models only

*14 Included in the product package. Please purchase when the product is damaged or lost.

*15. Core^{TM} 2 Duo model only